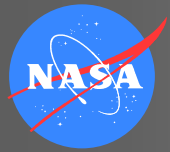


NATIONAL AERONAUTICS  
AND SPACE ADMINISTRATION

## **Standards Process Group**

Richard Ullman  
Ming-Hsiang Tsou  
October 19, 2004

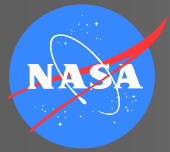


Rich Ullman

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- 301-614-5228

Ming-Hsiang Tsou

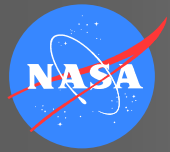
- [mtsou@mail.sdsu.edu](mailto:mtsou@mail.sdsu.edu)
- 619-594-0205



## Discussion Notes : Larry's 4 steps

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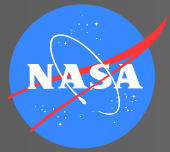
- Find specifications with a potentially wide appeal
- Draw attention to a much broader audience
- Monitor use, promote what works well
- Result : Accelerate the evolution and adoption



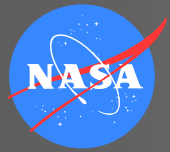
## James G Point of View : Why Use a Standard?

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- Good documentation
- Other projects have reviewed it and found it useful
- Reusable software sometimes available
- Can see that standard and software works
- Not management pressure or peer pressure – just more practical



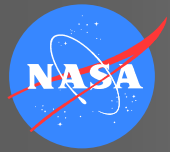
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- Identify business needs first and then the standards to facilitate
  - Some standards don't advance
  - Difficult to track adoption
  - Agencies only implement the FGDC standards that they "own". Cannot think of a case where agency adopted FGDC standard that they did not provide input for.



# Potential Future Standards

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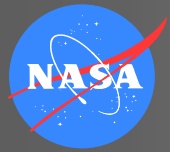
- GeoTIFF
- CF (Climate & Forecast) metadata (netcdf std)
- DIF
- OGC (WMS, WFS, WCS, etc.)
- Re-examine community responses for potential standards



## Comments From the Gallery

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- If you want projects to tell you what their problems are, you need to pay them for their time.
- Put a deliverable in the AOs to feed standards process group
- Go beyond the REASONS, Outreach to
  - new missions
  - science conferences
  - DAACS
  - PI data systems

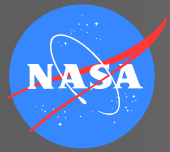


## More Comments

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- Are we a standards endorsement process instead of a standards adoption process ?

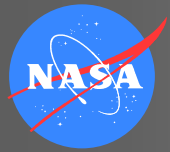




## Plan for FY05

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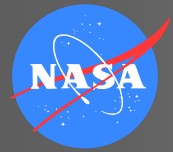
- Outreach
- Process candidate standards
- Monthly telecons
- Need more SPG participants!



# Challenges

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- Increasing awareness
- Get more people involved
- Get more projects involved



## Websites or other contacts

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- <http://spg.gsfc.nasa.gov>
- Send email to Rich Ullman to be added to the [spg@spg.gsfc.nasa.gov](mailto:spg@spg.gsfc.nasa.gov) email list
- etc